Fig. 1 A

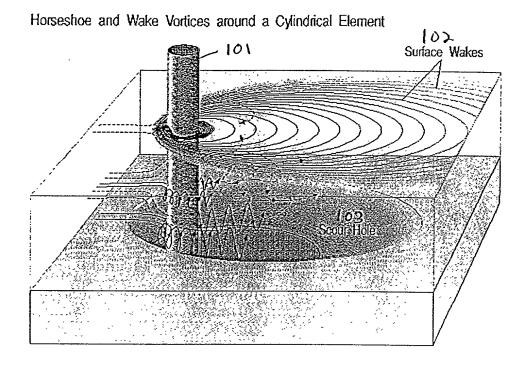


Fig. 1 B

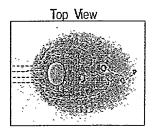
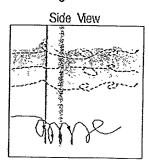
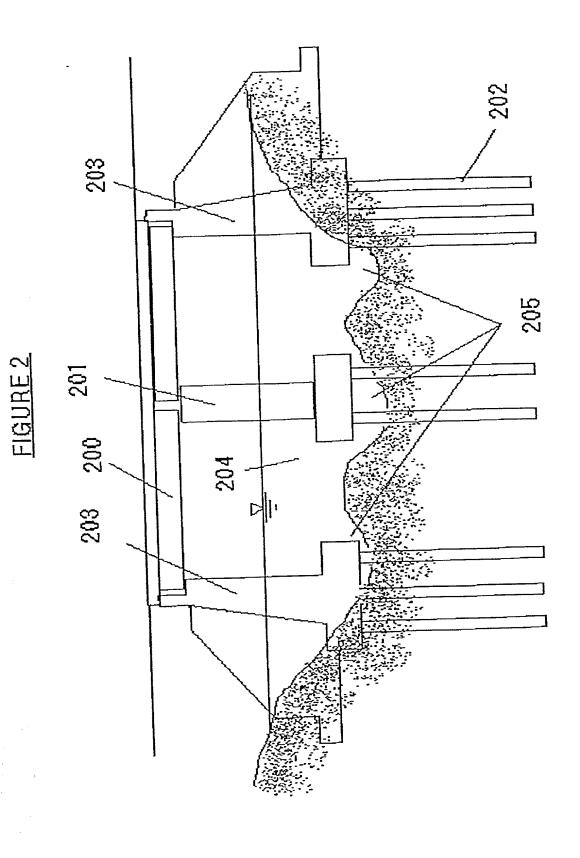
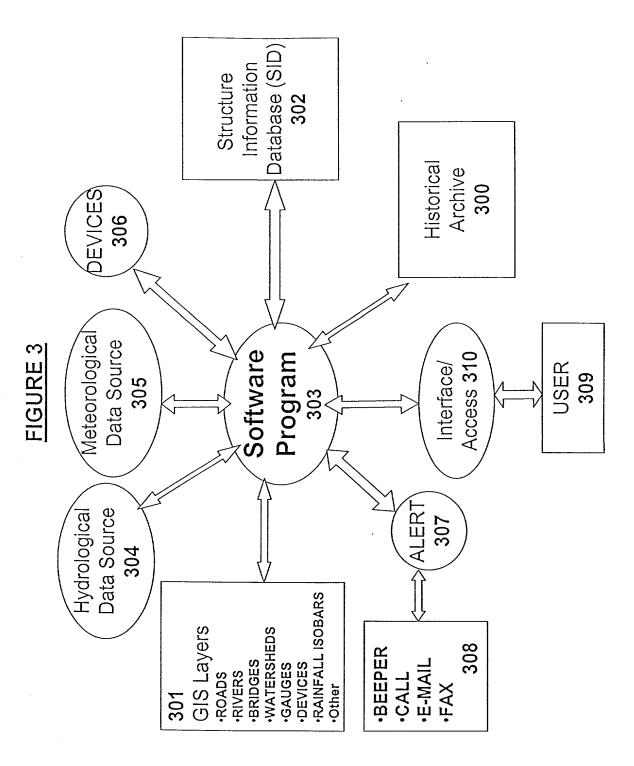


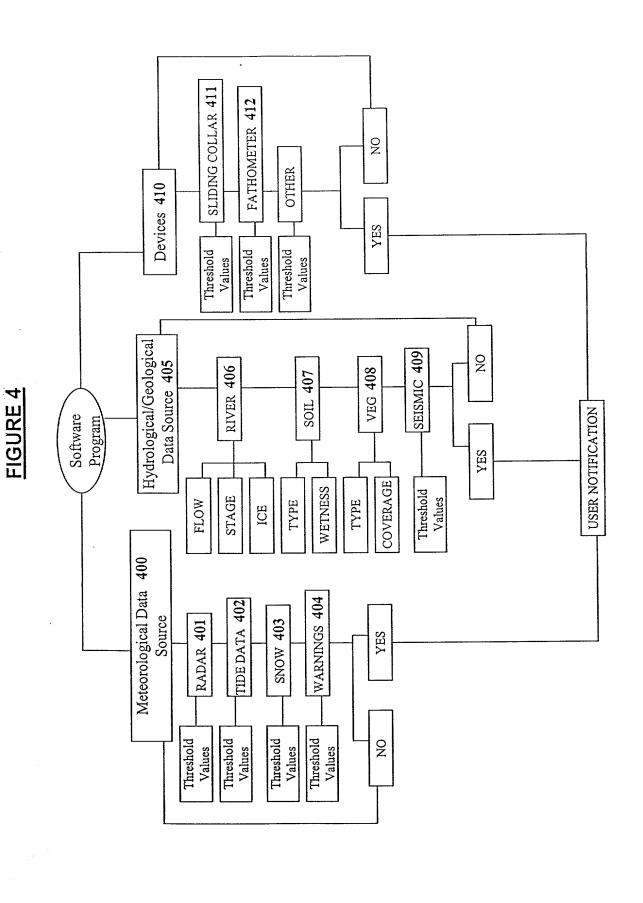
Fig. 1C

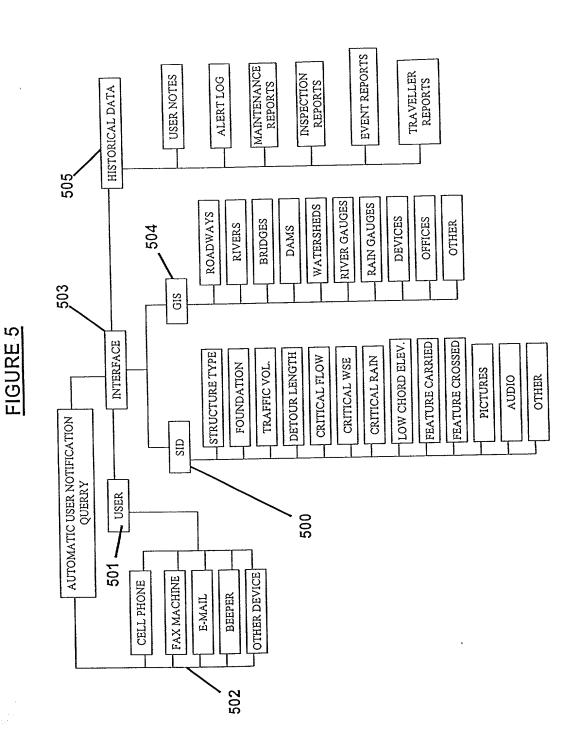


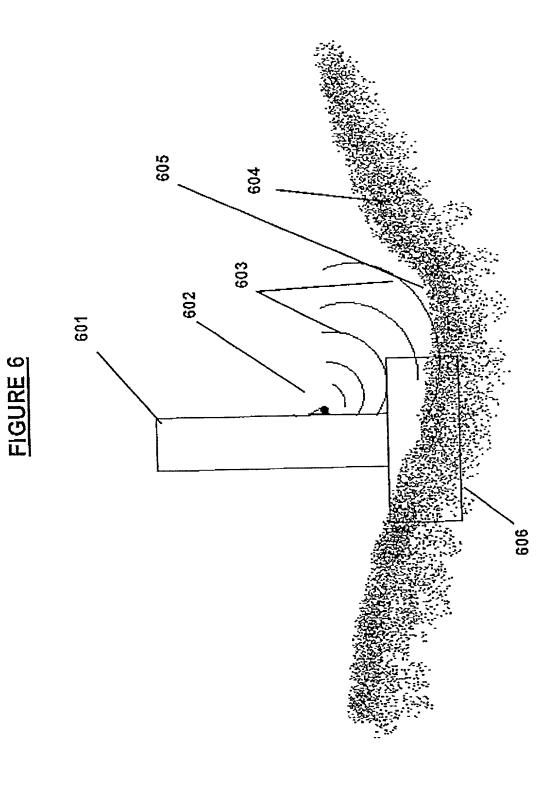
- Horseshoe Vortex
- ---- Wake Vortex











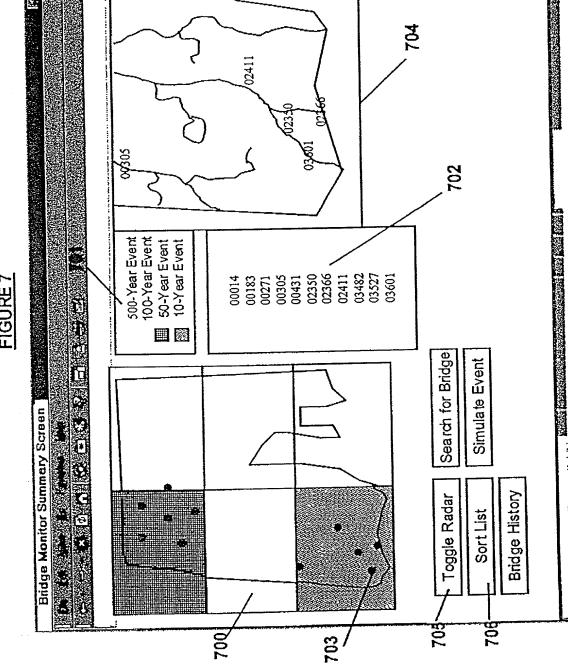


FIGURE 7

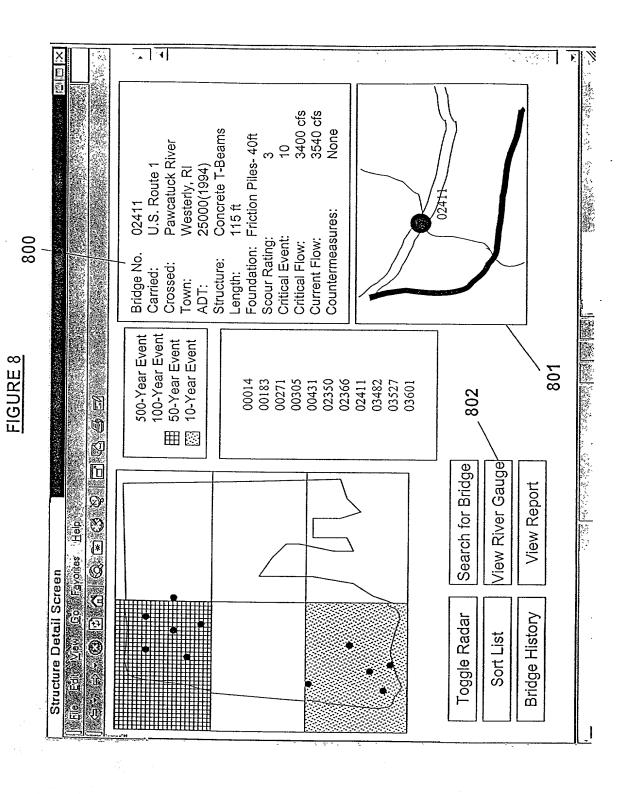


FIGURE 9

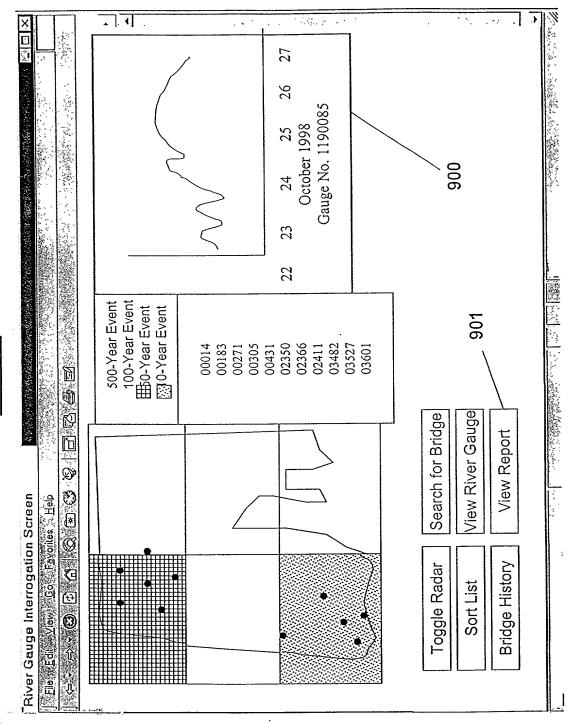


FIGURE 10

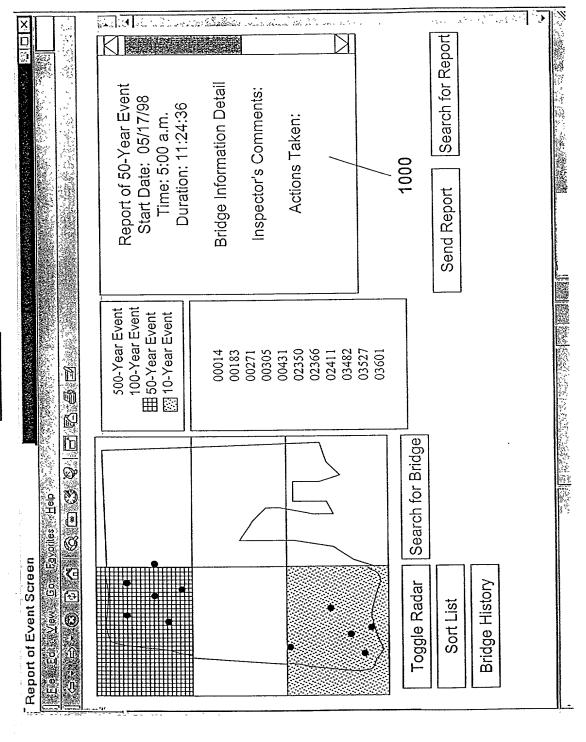


FIGURE 11

